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+	2. 3.		JS-	2003/0135586	07-17-20		Minborg, et al.		<b> </b>		
	4.		JS- JS-	2003/0174684	09-18-20		Pohjanvuori, et a	l <b>.</b>			
$\dashv$	5.		JS- JS-	5,933,486 6.243,443	08-03-19	<del></del>	Norby, et al.				
_	6.		JS- JS-	6.253,234	06-26-20	_	Low, et al.		<del> </del>		
-	7.		JS- JS-	5.289,530	02-22-19		Reese	·			
+	8.		JS- JS-	6,625,644	09-23-20		Zaras			<del></del>	
+	9.	ti	JS- JS-	6,687,340	02-03-20		Goldberg, et al.				
1.	10.	—#⊢	JS.	6,792,607	09-14-20		Burd, et al.				
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FOREIGN PATENT DOCUMENT											
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NM	11.		ΕP	0 971 513 A2	01-12-2000	 )	Cramer, et al.			Ø	
1	12.		EP	EP 1111505 06-27-2001			Nerot				
1	13.		ΕP	1 128 647 A2	08-29-2001	1	Ono, et al.				
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PTO/SB/08B (08/03) (modified) U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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francis	No	item (book, magazine, journal, serial, number(s), publishe	symposium, catalog, etc.), date, page er, city and/or country where published		YES	NO				
Nm	14.	Smart Messaging Specification, Revision	n 2.0.0. Nokia Mobile Phones	Ltd., May 17, 1999.						
WM	15.	Digital Cellular Telecommunications States Message Service (SMS) Point-to-Poin October 1996.			H					
NM	16.	Commonly Assigned U.S. Application N Communication System", filed October	ange of Information in a							
NM	17.	PCT - International Search Report dated 06-13-2001, for Application No. PCT/SE01/00079, Filed 01-18-2001.								
Mm	18.	PCT - International Search Report date Filed 01-19-2001.	PCT - International Search Report dated 06-13-2001, for Application No. PCT/SE01/00094, Filed 01-19-2001.							
NM	19.	PCT - International Search Report date filed 01-19-2001.	ed 07-06-2001, for Application	No. PCT/SE01/00093.	垃					
NM	20.	Lawrence Harte, et al., GSM Superpho 1-22, McGraw-Hill. 1999.	nes, Table of Contents and C	hapter 1, pg. xi-xxii and						
NM	21.	Christian Bettstetter, et al., "GSM I Architecture, Protocols, and Air < <http: pubs="" surveys<="" td="" www.comsoc.org=""><td>Interface", IEEE Comi</td><td>munications Surveys,</td><td>Q'</td><td></td></http:>	Interface", IEEE Comi	munications Surveys,	Q'					
M	22.	PCT - International Search Report for P	CT/SE01/00071							
NM	23.	PCT - International Search Report for P	PCT/SE01/00080							
M	24.	(Phase 2+), Specification of the SIM A	ETSI TS 101 267 (V.8.5.0) Technical Specification for "Digital Telecommunications System (Phase 2+), Specification of the SIM Application Toolkit for the Subcriber Identity Module Mobile Equipment (SIM)- ME interface) (Global System for Mobile Communications: 1999)							
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NM	25.	International Search Report for PCT/SE	500/01689, issued December 8	3, 2000, four pages.	Q						
NM	26.		Schulzrinne, "A Comprehensive Multimedia Control Architecture for the Internet", Dept. Computer Science, Columbia University, New York, NY, IEEE No. 0-7803-3799-9/97, 199pg. 65-76.								
<del>M√</del>	27.	Schulztinne-and Rosenberg, "Signallir Bell Laboratories, respectively, ten-pag	olumbia University and								
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PTO/SB/08A (08-00) Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid ONB control number.

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	U.S. PATENT DOCUMENTS												
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				FOREIGN I	PATENT DOCU	MENTS		
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NM	F1	WO	98/51056		Björnn et al.	11-12-1998		

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
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NM	P1	PCT-International Search Report dated 06-13-2001, for Application No. PCT/SE01/00094, Filed 01-19-2001	

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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	2.	US- 2	003/0060	)211 A1	3/27/03		Chem, et al.						
	3.	US- 5	,157,710		10 <i>1</i> 20/92		itoh						
	4.	US- 5	,561,704	•	10/1/96		Salimando	1					
	5.	US- 5	,840,433		11/24/88		Juma						
	6.		,920,815		7/6/99		Akhavan						
	7.		930,699		7/27/99		Bhatia						
	8.		,064,887		3/16/00		Kallioniemi, et al.						
	9.	<u> </u>	097,942		8/1/00		Laiho						
	10.		112,078	•	8/29/00		Sormunen						
	11.		169,897		1/2/01		Kariya						
	12.	<u> </u>	469,998		10/22/02		Sallinas						
	13.		470,447		10/22/02		Lambert, et al.	<del></del>					
	14.		507,908		1/14/03								
	15.	<b> </b>	522,875	<del></del> -	2/18/03		Dowling et al.	· · · · · · · · · · · · · · · · · · ·					
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		F7 '	wo s	7/13380	4/10/97	R	lautiola, et al.			<u> </u>			
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